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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Sanders et al.
Title : Graphical User Interface Check-List
Button Control and Method
Application No. : 09/837,047
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on March 29, 2004

By: John Bivoch

RESPONSIVE AMENDMENT

Please amend this application as follows and consider the following remarks.

1. (CURRENTLY AMENDED) A computer-implemented method of modifying data records ~~a data list~~ by a user within a graphical user interface, comprising the steps of:

providing a first control that operates within the graphical user interface;

manipulating the first control to access a second control, wherein the second control includes the ~~data list~~data records;

wherein the data records are from a database; and

modifying at least one of the data records through use of the second control~~the data list after accessing the second control.~~

2. (CURRENTLY AMENDED) The method as defined in claim 1 further comprising the step of storing the modified data record ~~list~~ in a database ~~source~~.

3. (CURRENTLY AMENDED) The method as defined in claim 2-1, wherein a pop-up window provides a menu of operations, wherein the operations are configured to perform actions on a selected data record appearing within the second control. ~~wherein the data source is a database.~~

4. (CURRENTLY AMENDED) The method as defined in claim 2 wherein the second control is configured to display data records from a ~~the data source consists~~ consisting of two or more data sources selected from the group consisting of a database, a record source, and a dynamic data item-record generator, ~~and combinations thereof.~~

5. (CURRENTLY AMENDED) The method as defined in claim 1 ~~wherein the data list includes data items, the method further comprising the step of adding a new data item record to the database list after through use of~~ accessing the second control.

6. (CURRENTLY AMENDED) The method as defined in claim 1 ~~wherein the data list includes data items, the method further comprising the step of deleting a data item record from the database list after accessing through use of~~ the second control.

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7. (CURRENTLY AMENDED) The method as defined in claim 1 ~~wherein the data list includes data items, the method further comprising the step of renaming a data item record through use of~~ after accessing the second control.

8. (CURRENTLY AMENDED) The method as defined in claim 1 further comprising the step of indicating a selection status of a selected data ~~item~~ record.

9. (CURRENTLY AMENDED) The method as defined in claim 8 wherein the selection status is presented proximate to the selected data ~~item~~ record.

10. (CURRENTLY AMENDED) The method as defined in claim 1 further comprising the step of selecting multiple data ~~items~~ records and modifying as a group the selected multiple data ~~items~~ records.

A (11. (CURRENTLY AMENDED) The method as defined in claim 10 further comprising the step of indicating the selection status of each selected data ~~item~~record.

12. (CURRENTLY AMENDED) A computer-implemented graphical user interface for modifying data records by a user, comprising:

a first control operative within the graphical user interface;

a second control accessible through the first control; ~~and~~

wherein the second control includes the data records;

wherein the data records are from a database;

wherein the ~~a plurality of data items~~ records are accessible through the
second control and modifiable after accessing the second control.

13. (CURRENTLY AMENDED) The graphical user interface as defined in claim 12 further comprising an overview selection status box that indicates to a user whether any of the data ~~items~~ records are selected when the second control is hidden from the user.

14. (CURRENTLY AMENDED) The graphical user interface as defined in claim 12 further comprising a tri-state overview selection status box that indicates to a user whether any of the data ~~items~~ records are selected when the second control is hidden from the user.

15. (CURRENTLY AMENDED) The graphical user interface as defined in claim 12 further comprising an individual selection status box associated with each of data ~~items~~ records and operative to indicate the selection status of the associated data ~~items~~ records.

A 16. (CURRENTLY AMENDED) The graphical user interface as defined in claim 12 wherein the data records ~~items~~ are retrieved from a data source, said data source being selected from a group consisting of a database, a record source, a dynamic data ~~item~~ record generator, and combinations thereof.

17. (NEW) An apparatus for generating computer-implemented graphical user interface, comprising:

first computer software instructions to generate a first control that is operative within a graphical user interface;

second computer software instructions to generate a second control that is accessible through the first control;

wherein the second control is configured to display to a user a plurality of data records retrieved from a database;

wherein the second control includes a selection manipulable interface item being associated with a displayed data record;

wherein the interface item is configured to allow a user to select the interface item so that a data operation can be performed upon the data record associated with the selected interface item.

18. (NEW) The apparatus of claim 17, wherein the selection manipulable interface item is a checkbox interface item;

wherein separate checkbox interface items are associated with each of the displayed data records.

19. (NEW) The apparatus of claim 17, wherein the database includes a collection of data that is organized such that the database's data may be accessed through structured query language (SQL) data base query commands.